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**To: Trinh Nguyen**  
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**Wednesday, December 13, 2006**

**Case Serial Number: 08/552194**

**From: Etelka R. Griffin**  
**Location: EIC 3600**  
**KNOX/4B68**  
**Phone: 571-272-4230**


**Etelka.griffin@uspto.gov**

## **Search Notes**

**LITIGATION-5768769**

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552194 (08) 5768769 June 23, 1998

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5768769

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June 23, 1998

Parallel adjustable gantry truss plate press

**REISSUE:** June 23, 2000 - Reissue Application filed Ex. Gp.: 3726; Re. S.N. 09/605,148 (O.G. August 15, 2000)

**APPL-NO:** 552194 (08)

**FILED-DATE:** November 2, 1995

**GRANTED-DATE:** June 23, 1998

**ASSIGNEE-PRE-ISSUE:** November 2, 1995 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., ALPINE ENGINEERED PRODUCTS, INC. 1200 PARK CENTRAL BLVD. SOUTHPOMPANO BEACH, FLORIDA, 33064, Reel and Frame Number: 007754/0190

**ASSIGNEE-AFTER-ISSUE:** July 18, 2005 - SECURITY AGREEMENT, ANTARES CAPITAL CORPORATION, AS AGENT 311 SOUTH WACKER SUITE 4400CHICAGO, ILLINOIS, 60606, Reel and Frame Number: 016274/0297

**CORE TERMS:** roller press, adjustment, gantry, drive, truss, shaft, dolly, gearbox, sprocket, rod ...

**ENGLISH-ABST:**

A gantry press adjustment apparatus for adjusting a vertical orientation of a parallel gantry press with respect to a work surface. The gantry press has a rigid frame with a first side frame portion and a second side frame portion. Each side frame portion has a first and a second generally parallel vertical members. The first and the second side frame portions are spaced sufficiently apart to accept a press roller. The adjustment apparatus has a first and a second planar member which are adapted to receive and support the axle of the roller press. The planar members are slidably mounted along a vertical axis of the frame portions. A first vertical adjustment member is connected to the first side frame portion and to the first planar member. A second vertical adjustment member is connected to the second side frame portion and to the second planar member. A drive is connected with each of the adjustment

members to adjust each of member at a substantially equivalent rate and vertical spatial orientation such that the planar members maintain the press roller in a parallel orientation with respect to the work surface.

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Date/Time: Wednesday, December 13, 2006 - 2:59 PM EST



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1 / 1 PLUSPAT - @QUESTEL-ORBIT - image

**Patent Number :**

US5768769 A 19980623 [US5768769]

**Title :**

(A) Parallel adjustable gantry truss plate press

**Inventor(s) :**

(A) SHAMBLIN WAYNE A (US)

**Application Nbr :**

US55219495 19951102 [1995US-0552194]

**Priority Details :**

US55219495 19951102 [1995US-0552194]

**Intl Patent Class :**

(A) B23P-019/00

**IPC Advanced All :**

B27F-007/15 [2006-01 A - I R M EP]

**IPC Core All :**

B27F-007/00 [2006 C - I R M EP]

**EPO ECLA Class :**

B27F-007/15B

**US Patent Class :**

ORIGINAL (O) : 029798000; CROSS-REFERENCE (X) : 100210000 100913000

**Document Type :**

Corresponding document

**Citations :**

US3195449; US3212694; US3255943; US3336865; US3413703; US3538843;

US3667379; US3855917; US3925870; US4295269; US4437234; US5092028;

US5111861; US5211108; US5553375

Product Brochure-13 Roof Truss Gantry System, Klaisler Mfg. Corp. (Date Unknown).

Product Brochure--Roller Gantry, Roller Press System, MiTek Industries, Inc. (Date Unknown).

Product Brochure--Gantry Roller, C.M.F., Inc. (Date Unknown).

Product Brochure--Fabrication & Cutting Equipment for Truss Manufacturing, MiTek Industries Group of Companies (1988).

Product Brochure--Mark-8 Mono-Press, Truss Fabrication Equipment, MiTek Industries, Inc. (1988).

Product Brochure--Floor Roller, Ultra High-Speed Floor Truss Machine, MiTek Industries, Inc. (1988).

Product Brochure--Mark V, Fully Automatic Moving Press System, MiTek Industries, Inc. (1988).

Product Brochure--Gantry, For Large Trusses and Long Production Runs, MiTek Industries, Inc. (1991).

**Publication Stage :**

(A) United States patent

**Abstract :**

A gantry press adjustment apparatus for adjusting a vertical orientation of a parallel gantry press with respect to a work surface. The gantry press has a rigid frame with a first side frame portion and a second side frame portion. Each side frame portion has a first and a second generally parallel vertical members. The first and the second side frame portions are spaced sufficiently apart to accept a press roller. The

adjustment apparatus has a first and a second planar member which are adapted to receive and support the axle of the roller press. The planar members are slidably mounted along a vertical axis of the frame portions. A first vertical adjustment member is connected to the first side frame portion and to the first planar member. A second vertical adjustment member is connected to the second side frame portion and to the second planar member. A drive is connected with each of the adjustment members to adjust each of member at a substantially equivalent rate and vertical spatial orientation such that the planar members maintain the press roller in a parallel orientation with respect to the work surface.

1 / 1 LGST - @EPO

**Patent Number :**

US5768769 A 19980623 [US5768769]

**Application Number :**

US55219495 19951102 [1995US-0552194]

**Action Taken :**

19951102 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: ALPINE ENGINEERED PRODUCTS, INC. 1200 PARK CENTRAL; EFFECTIVE

DATE: 19951102

19951102 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: SHAMBLIN, WAYNE A.; EFFECTIVE DATE: 19951102

20000815 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20000623

20050718 US/AS-A

ASSIGNMENT

OWNER: ANTARES CAPITAL CORPORATION, AS AGENT, ILLINOIS; EFFECTIVE DATE:

20050714

SECURITY AGREEMENT;ASSIGNOR:ALPINE ENGINEERED PRODUCTS,

INC.;REEL/FRAME:016274/0297

**Update Code :**

2006-42

1 / 1 CRXX - @CLAIMS/RRX

**Patent Number :**

5,768,769 A 19980623 [US5768769]

**Patent Assignee :**

Shamblin, Wayne A

**Actions :**

20000623 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20000815

REISSUE REQUEST NUMBER: 09/605148

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3726

Reissue Patent Number:

20050718 REASSIGNED

SECURITY AGREEMENT

Assignor: ALPINE ENGINEERED PRODUCTS, INC., DATE SIGNED: 07/14/2005

Assignee: ANTARES CAPITAL CORPORATION, AS AGENT, 311 SOUTH WACKER, SUITE  
4400, CHICAGO, ILLINOIS, 60606

Reel 016274/Frame 0297

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